

Probe Sonicator (Touch Screen)

With Sound Proof Enclosure



Probe Sonicator (Touch Screen) LD PRO650

Salient Features

- ✦ Touchscreen display - 4.3 inches TFT
- ✦ User Password Protection available
- ✦ Microprocessor controlled and completely programmable.
- ✦ Large LCD display with Time setting .
- ✦ Temperature Indicator and controller.
- ✦ Auto-tuning for convenience and optimal processing efficiency.
- ✦ Variable Power Output control.
- ✦ Auto frequency tracking
- ✦ Output amplitude 0-100% adjustment.
- ✦ Automatic fault alarm.

Probe Sonicator is a multi-function and multi-purpose instrument that utilizes ultrasonic cavitation in liquid. It can be used for breaking many kinds of cells, bacteria, viruses, animal and plant tissues, also for emulsification and separation , homogenization, extraction, defoaming, cleaning, preparation of nanomaterials, dispersion and accelerated chemical reactions. Widely used in biology, medicine, agriculture, chemistry, materials science, pharmaceutical and other fields of teaching, research, production.

HSN Code : 84798200

Model	LD PRO650
Make	LABDEVICES
Frequency	20-25KHz - Automatic tracking
Process capacity	0.5-500ml (approx.)
Probe Dia (Titanium Alloy) Standard	6mm (1/4")
Display	4.3 inches TFT
Display Function	Temperature, Power, Time, etc.
Temperature range(°C)	0-99°C
Timer (Selectable)	Yes
Overload Protection	Yes
User Password Protection	Available
Input method	Touch screen control,
Data Memory	20 groups
Output Power	6.5-650W (adjustable)
Power supply	AC 220V /50HZ
Dimensions LxWxH (mm)	490 x 370 x 280
Weight	10 kg + 5kg (Sound Proof Enclosure)

Please use Probe Sonicator with stabilizer for better results & Long Life.

Optional Probes : 2mm, 3mm, 8mm, 10mm & 12mm

★ Specifications are subject to change without notice.